

Unleashing the path towards a circular and collaborative future

minsait



Gold Application Development
Gold Application Integration
Gold Application Lifecycle Management
Ciber Data Application

Silver Data Analytics Silver Data Platform

Create a more sustainable peoplefocused organizations, and become a key part of the Circular Economy ecosystem

Reduction of costs of he waste collection service and increase of recyclability ratios. Generation of collective intelligence scenarios. Promote the data culture, boosting transparency in management. Citizen participation and involvement



CHALLENGES

More sustainability territories

- Traceability of waste.
- Generation of data accepted by the management units.
- Generation of more granular and real-time models.

IDEAL SOLUTION

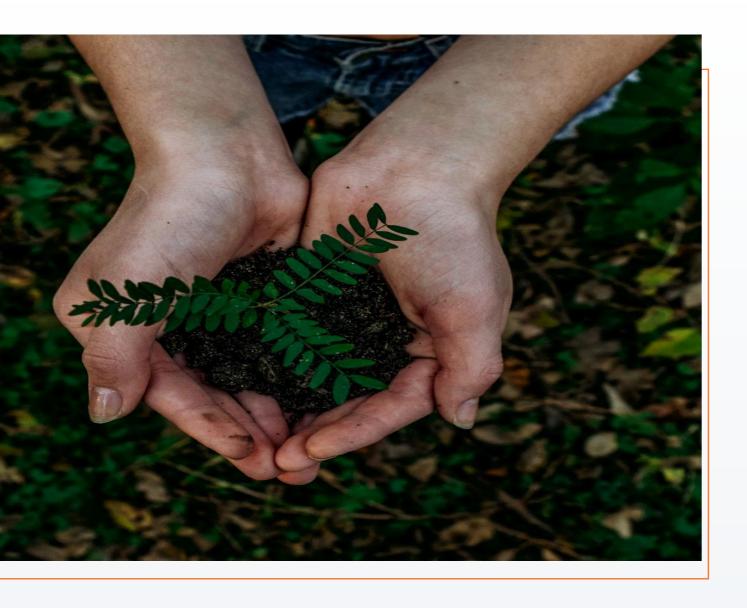
Tracking performance and efficiency in services

- Real-time information on services.
- Asset inventory management
- Simulations of optimal operations (routing, container locations).

DESIRED OUTCOMES

Customer needs prediction

- Operational efficiencies
- Understanding of waste production patterns
- Circular economy Brand



mansalt

Onesait Recycling

Applying cutting-edge technology to the collection, sorting and recycling process, with the aim of making management more efficient, effective and sustainable.

Citizens

A service that meets better their needs and allows interaction with services and city

Local Public Entities

Detailed information about sevices, tracking the level of contract compliance by service providers

Service Providers

New data and management tools without detriment to those currently used. Change of public bidding model

[Minsait] [Onesait Recycling] & [Microsoft Azure]

The platform facilitates the real-time management of the packaging collection process, as well as its monitoring, also in real time, by the agents involved. It is capable of capturing relevant information on the different phases of the recycling cycle, from the moment citizens deposit their waste in the container until it arrives at the sorting plant.

DATA VOLUMES

Management of large amounts of data on citizens, containers, vehicles... etc.

DATA PROCESSING

High capacity for data processing in real time.

HIGH AVAILABILITY

Multiple customers to serve at the same time with high availability.

Channel partner success: [Ecoembes]

"This initiative has been a challenge of technological innovation and presents great opportunities and future possibilities for scaling to incorporate more organizations and use cases and build the blockchain network of the circular economy in Spain"

Active management

Integration with multiple agents and operators for active management or invoicing

Monitorization

Real-time monotorization for Ecoembes business intelligence

Benchmarking

Benchmarking capability between different Management Units.



